

# **Coeur d'Alene Interagency Dispatch Center**



## **2002 End of the Year Report**



## CDC 2002 Report

The 2002 season was our fourth season of operation for the Coeur d'Alene Interagency Dispatch Center. This season brought a new challenge with the addition of the Ponderosa Area Office to the operation. See the following for brief overview of the season statistics.

### Center Staffing:

This year proved to be both challenging and transitional, with numerous details taken by Center employees. Virtually every employee acted outside of their normal role and preformed these duties professionally and with minimal disturbance to ongoing operations. This season marked the first season for the new North Zone dispatcher, Niall Crouse. We also welcomed Kelly Hall as a dispatcher for the Central Zone. For consistency and to fulfill the large need for night duty dispatchers, we used two AD employees as well as any other qualified personnel to help staff the office as needed.

Forest Service	Number of Fires	Total Acres
St. Joe	29	25.8
Coeur d'Alene River	34	5.15
Sandpoint	11	1.65
Bonniers Ferry	19	27.95
Priest Lake	19	5.55
<b>Total</b>	<b>112</b>	<b>66.1</b>
<b>Totals for Year 2001</b>	<b>141</b>	<b>253.8</b>

Department of Lands	Number of Fires	Total Acres
Ponderosa	14	423.8
West St. Joe	13	124.2
Mica	7	3.45
Cataldo	7	1.35
Pend Oreille	33	335.8
Kootenai Valley	34	13.55
Priest Lake	18	6.45
<b>Total</b>	<b>126</b>	<b>908.6</b>
<b>Totals for Year 2001</b>	<b>170</b>	<b>585.23</b>

Tribal	Number of Fires	Total Acres
Coeur d'Alene Tribe	6	10
<b>Total</b>	<b>6</b>	<b>10</b>
<b>Totals for Year 2001</b>	<b>9</b>	<b>6</b>

<b>Dispatch Zones</b>	<b>Number of Fires</b>	<b>Total Acres</b>	<b>Reports Received* During business hours &amp; hours of operation</b>
South Zone	61	583.9	46
Central Zone	48	9.95	142
North Zone	134	391	197
<b>Total</b>	<b>243</b>	<b>984.85</b>	<b>385</b>
Total for year 2001	320	611	725

\* In addition, approximately 500 reports received after business hours were handled by the Initial Attack Duty Officer or Out of Area Duty Officer.

### **Prevention**

The Forest Service has been experiencing a huge rise in unattended campfires. A campaign is in the planning stages to better track and target this problem. Those responsible for fire prevention will need to keep track of all reports of abandoned campfires with location, time and date. Signing programs need to be looked at to see if we are reaching the largest number of our forest users. A sign plan preparedness inspection is planned for this coming spring. Prevention programs need to be looked at to make sure there are personnel to implement prevention plans as they are written. Plans need to be submitted in a timely manner. We need to be working harder at keeping the Fire Prevention Co-ops in the North and South zones alive. All Prevention Plans need to be in submitted to Sandy Groth at the Dispatch Center by and no later than June 1st.

### **National Contract Crew**

CDC hosted two contract crews from Oregon thought the National Contract, and they were assigned to seven different incidents (approximately 26 days). GPF #1 was assigned to Colorado for a two week assignment, and spent two assignment working with the Bureau of Land Management to help in prescribed fire and a two local fire. GPF #2 was assigned to a Bureau of Land Management project and to the Coeur d'Alene River ranger District for initial attack support.

### **2002 Courtesy Flight Following**

CDC flight follows for several other agencies, including fish and wildlife surveys, regional insect and disease surveys, and tracking other aircraft that flies through our air space. The North Zone spent 91 hours, the Central Zone spent 22 hours, and the South Zone spent 32 hours flight following these aircraft, for total time of 144 hours and 48 minutes.

**The following pages contain detailed statistics for the Center.**

**Table 1. Large Incidents**

Incident Name	District	Dates		Controlled	Final Size	Est. Costs
		Start	Contained			
Hope 44	Pend Oreille - IDL	8/17/02	8/22/02	10/3/02	312	\$1.7 M
Lotus Point	West St Joe - IDL	9/12/02	9/14/02	9/15/02	122	\$344 K
Fish Hatchery	Ponderosa -IDL	9/18/02	9/18/02	9/18/02	300	\$8.6 K

**Table 2. North Idaho Team Assignments**

Incident Name	Incident Commander	Date	Days Assigned	Jurisdiction	Location
Pinyon Ridge	Chrisman	6/24-7/07	14	BLM	White River Field Office
Bear	Chrisman	6/29-7/06	11	DSP	Dinosaur National Park
Wigwam Complex	Chrisman	7/14-7/24	11	USFS	Beaverhead-Deerlodge NF
Red Waffle	Chrisman	7/16-7/28	12	USFS	Custer National Forest
Lg Fire Support	Chrisman	6/20-6/24	4	USFS	Arizona, New Mexico
Hope 44	Chrisman	8/18-8/25	8	IDL	Pend Oreille Supervisory
Vinesale	Kechter	5/31-6/10	11	AKS	Alaska State
Line Creek	Kechter	6/29-7/07	9	BLM	Miles City Field Office
Fox Creek	Kechter	7/12-7/28	11	BIA	Blackfeet Agency
Kelly Creek	Kechter	8/19-8/29	11	USFS	Nez Perce NF

**Table 3. Crew Orders**

Crew Name	Date Out	No. of Days Out	Resource Order Number	Incident Name	Crew Boss	No. of Personnel
<b>Combination of District Personnel with IPF Crew Boss</b>						
IPF #1	05/21/02	15	MN-SOF-P90901/C-3	ABC MISCELLANEOUS	B.HICKS	20
IPF #2	06/04/02	9	CO-DRC-26752/C-3	DRC SUPPORT	G.QUALMANN	20
IPF #3	06/24/02	15	CO-GMF-050/C-10	WEST BEAVER	R.WEEKS	20
IPF #4	06/25/02	15	CO-SJF-26804/C-73	MISSIONARY RIDGE	L.COLSON	20
IPF #5	07/12/02	8	MT-NRC-036/C-1	NR LARGE FIRE SUPPORT	R.WEEKS	20
IPF #6	07/13/02	15	MT-BRF-5052/C-3	LARD	G.PALFREY	20
IPF #7	07/17/02	8	WY-YNP-0202/C-38	BROAD	L.COLSON	20
IPF #8	07/25/02	4	ID-IPF-4012/C-1	MY CREEK	S.JEROME	18
IPF #9	08/03/02	14	ID-BOF-067/C-58	GARDEN VALLEY COMPLEX	D.NORTH	20
IPF #10	08/03/02	7	ID-BOF-067/C-59	GARDEN VALLEY COMPLEX	G.PALFREY	21
IPF #11	08/16/02	11	MT-BDF-092/C-4	SHEEP CREEK	E.SMITH	21
IPF #12	09/12/02	1	ID-SJS-32009/C-3	LOTUS POINT	T.SAMPSON	21
IPF #13	10/15/02	1	ID-IPF-4026/C-4	BOULDER CREEK	S.BROWN	15
<b>Combination of District Personnel with IDL Crew Boss</b>						
IDS #1	06/24/02	10	CO-GMF-050/C-11	WEST BEAVER	D.WURZAUF	18
IDS #2	06/25/02	15	CO-SJF-26804/C-72	MISSIONARY RIDGE	R.LEE	20
IDS #3	07/08/02	1	ID-PLS-11005/C-1	GUNSIGHT	D.WURZAUF	25
IDS #4	07/12/02	14	UT-DIF-40/C-3	PACK	J.BENNETT	19

## Idaho Panhandle IHC

The Idaho Panhandle Hotshots started their season on April 23 this year, in anticipation of the early need for fire crews in the Southwest Region. Twenty-five people completed critical training, which allowed for pool of five alternates, all of whom were able to travel with the crew for at least one assignment. The crew also rotated a couple of the Forest's apprentices into the lineup to help them fulfill the needed hours in fire suppression as part of their program requirements.

The overhead structure on the crew was very strong this year, with Louis Hartjes, Terry Zufelt, Dean Whitney, and Lance Gidley returning to their respective positions (superintendent, assistant superintendent squad leader, senior firefighter). Chris Bolz, an ex- St. Joe Hotshot, was detailed into the squad leader position and was later selected to fill the permanent position vacated by Deanna Markve. The squad leader position vacated by Mike Muehlbauer was filled by two 60-day details utilizing Lance Gidley and Allison Kassop, (Allison being hired in the spring from the Flathead Hotshots to fill a senior firefighter position). The squad leader position was filled in early October by Rick Moreno, another ex-St. Joe Hotshot, came over from the district after a summer detail to the Missoula Smokejumpers. The third senior fire fighter position was filled in the spring with Casey Steenhoven, who earned a promotion from the seasonal crewmember ranks.

After completing critical training, the crew was available for fire assignment for a total of 144 days, including weekends. The crew spent 112 days out on 20 fire assignments. The crew drove over 76,000 miles without a single vehicle accident, had zero lost time due to injuries and very few CA-1's (most were for poison oak exposure and one minor cut to the hand).

Outside the core fire season, Terry Zufelt coordinated and instructed S-330 for the North Idaho Zone and put together a PowerPoint presentation on the 30 Mile Incident to be utilized for training purposes. Louis Hartjes helped instruct S-330 and spent a month working at the Wildland Firefighter Apprentice Program in Sacramento, California.

**Table 4 Idaho Panhandle IHC Activity Summary**

Incident	Geographic Area	Agency	Dates	Assignment	Size
Penasco	Southwest	Lincoln N.F.	5/1-5/6	LC,BO,MU	G
Dalton	Southwest	Santa Fe N.F.	5/7-5/8	MU	E
Toadlena	Southwest	Navajo Nation	5/9-5/10	LC,MU	E
Gardner #2	Southwest	Coronado N.F.	5/13-5/14	IA,LC,BO	E
Danskin/Anderson	Eastern Great Basin	Boise N.F.	5/21-5/27	LC,MU	E
Bullock	Southwest	Coronado N.F.	5/28-6/5	LC,BO,	G
Coal Seam	Rocky Mountain	White River N.F.	6/8-6/18	LC,BO,MU	G
Missionary Ridge	Rocky Mountain	San Juan N.F.	6/19-6/26	LC,BO	G
Line Creek	Northern Rockies	Miles City BLM	6/29-7/3	BO,LC	G
Grizzly Gulch	Rocky Mountain	Black Hills N.F.	7/4-7/6	BO,MU	G
Wolf Mountain	Rocky Mountain	Craig BLM	7/8	IA	A
Hensel	Rocky Mountain	Medicine Bow N.F.	7/9-7/15	MU,LC	G
Red Waffle	Northern Rockies	Custer N.F.	7/21-7/23	LC,MU	G
Broad	Northern Rockies	Yellowstone N.P.	7/24-7/29	MU	G
Devil	Northern Rockies	Idaho Panhandle N.F.	8/2-8/5	IA,MU	B
Biscuit	Pacific Northwest	Siskiyou N.F.	8/9-8/26	LC,BO	G
Rustler Divide	Northern Rockies	Custer N.F.	8/31-9/1	MU	C
Kraft Springs	Northern Rockies	Custer N.F.	9/1-9/9	LC,BO	G
Lotus Point	Northern Rockies	Idaho State Lands	9/13-9/14	IA,BO,LC	D
Quartz Mountain	Pacific Northwest	Okanogan N.F.	9/16-9/19	MU	F

IA: initial attack, LC: line construction, BO: burn out, MU: mop up

**Table 5 Canceled or Unable to Fill Out of Area Engine Orders**

<b>Canceled</b>	
Type 1 Engine	0
Type 2 Engine	0
Type 3 Engine	1
Type 4 Engine	2
Type 5 Engine	0
<b>Total</b>	<b>3</b>

<b>Unable to Fill</b>	
Type 1 Engine	3
Type 2 Engine	1
Type 3 Engine	6
Type 4 Engine	7
Type 5 Engine	2
<b>Total</b>	<b>19</b>

**Table 6 Out-of-Area Engine Assignments**

<b>Engine Type</b>	<b>Type 2 Engine</b>	<b>Type 3 Engine</b>	<b>Type 4 Engine</b>	<b>Type 5 Engine</b>	<b>Type 6 Engine</b>	<b>TOTAL</b>
St. Joe -FS			3		1	<b>4</b>
West St. Joe - IDL			2		1	<b>3</b>
Ponderosa - IDL					1	<b>1</b>
Coeur d'Alene Tribe			3			<b>3</b>
Coeur d'Alene River - FS			1		1	<b>2</b>
Mica - IDL					2	<b>2</b>
Cataldo - IDL					1	<b>1</b>
BLM -Coeur d'Alene						<b>0</b>
Private		1	2		16	<b>19</b>
Rural	3	1	1		5	<b>10</b>
Sandpoint - FS			2			<b>2</b>
Bonniers Ferry - FS			1			<b>1</b>
Priest Lake - FS			2	1		<b>3</b>
Pend Oreille - IDL			2			<b>2</b>
Kootenai Valley - IDL						<b>0</b>
Priest Lake - IDL					1	<b>1</b>
<b>TOTAL</b>	<b>3</b>	<b>2</b>	<b>19</b>	<b>1</b>	<b>29</b>	<b>54</b>

**Table 7 Days of Lightning in 2002**

Date	North Zone	Central Zone	South Zone
3-27-02	X		
4-5-02			X
4-10-02		X	
5-5-02		X	X
5-7-02		X	
5-13-02			X
5-19-02	X	X	X
5-20-02	X		
5-26-02	X	X	X
6-2-02	X	X	
6-3-02			X
6-11-02	X		
6-12-02	X	X	
6-15-02	X		
6-18-02	X	X	X
6-22-02	X		X
6-23-02		X	X
6-27-02			X
6-28-02			X
6-29-02	X		
7-7-02	X		X
7-8-02	X	X	X
7-13-02	X		X
7-14-02	X	X	X
7-16-02			X
7-18-02	X		X
<b>No. of Lightning Days (Total= 52 )</b>			

Date	North Zone	Central Zone	South Zone
7-23-02	X	X	X
7-24-02	X		
7-25-02	X	X	X
7-26-02	X		
7-27-02	X	X	X
8-2-02	X		
8-4-02			X
8-5-02		X	
8-6-02			X
8-8-02	X		X
8-20-02	X	X	X
8-21-02	X	X	X
8-22-02	X	X	X
8-24-02	X	X	X
8-25-02	X	X	X
8-26-02	X	X	X
8-28-02			X
8-29-02	X	X	X
8-30-02	X	X	X
9-3-02		X	X
9-4-02	X	X	
9-5-02	X		
9-6-02	X	X	X
9-7-02			X
9-8-02			X
10-10-02	X		
<b>No. of Lightning Days (Total= 52 )</b>			
	<b>35</b>	<b>26</b>	<b>36</b>

*Lightning data recorded from the BLM lightning site.*



**Table 8. Overhead Positions filled for Out-of-Area Assignments by District, Zone**

Position	South Zone			Central Zone							North Zone						TOTAL
	SJS	D2	PDS	SO	AD'S	CAS	CDS	COD	D1	MIS	D6	D7	D8	POS	KVS	PLS	
ABRO	1	1											1				3
ACMR							3										3
ADO	1																1
APTM				1													1
ASGS		4			1												5
ASGS (T)									2								2
BCMG									2	1							3
BUYL				1													1
BUYM	3			11													14
BUYM (T)				1													1
CAST							1										1
CMSY											1						1
COML					7												7
COML (T)													1			4	5
COMP				2													2
COMT					1												1
COTR									3								3
CRWB									1								1
CRWB (T)												1				2	3
DIVS	5	5		1	2	1			5		2		3			1	25
DIVS (T)		2			2				3		1	1					9
DOCL		2															2
DOZB	2								1							1	4
DOZB (T)	1								1								2
EDRC (T)		2	1					1									4
EDSD		1		1	3		2										7
EDSD (T)				1													1
EDSP (T)				1													1
EMT		1							1								2
ENOP														1			1
ENGB														2			2
EQPM		1								2				1		1	5
EQPM (T)		1															1
EQTR				5												1	6
EQTR (T)				1													1
FACL		4		1		1				2							8
FALB		1															1
FALB (A)		1															1
FBAN					2		1									2	5
FELB									1								1
FFT1			1				2		1	1						2	7
FFT2		2					2		2					1		2	9

Position	South Zone			Central Zone							North Zone					TOTAL
	SJS	D2	PDS	SO	AD'S	CAS	CDS	COD	D1	MIS	D6	D7	D8	POS	KVS	
FINV														1		1
FOBS														2		2
FSC1				3												3
GIST		1						1								2
GSUL		4					3						3			12
HCWN		3			3			2	1		2	1	1			14
HEB1					1				1				6	1		11
HEB2								1					1			3
HECM		11	2				3		8	3	2	4	5			46
HECM (T)										1						1
HELB(T)							1									1
HEMG		1									2					5
HRSP				2												2
HRSP(T)		1														1
IADP				3									1			5
ICT2			4									3				7
ICT3											1					1
ICT3(T)									1							1
ICT4		1							1		1					3
ICT5			1													1
IMST							1									1
INCM											1					1
IOF2									5		1					6
IOF3													1			1
IRIN								1								1
IRIN (T)								1								1
LSC1							2									2
LSC1(T)				2												2
LSC2						1										1
LSC2 (T)						1										1
LSC3											1					1
LTAN								2								2
MEDL(T)												1				1
MXMS									1							1
ORDM		1							1		4		1			7
OSC2	1			2			2		3				4			12
OSC3									1							1
PAO5												1	1			2
PREV		2		2					5		3					12
PSC1					3											3
PSC2							3		2							5
PSC2 (T)				1												1
PSC3											1					1
PTRC		2		1					2							2
																7

Position	South Zone				Central Zone						North Zone						TOTAL
	SJS	D2	PDS	SO	AD'S	CAS	CDS	COD	D1	MIS	D6	D7	D8	POS	KVS	PLS	
PTRC(T)				1													1
PUMP														1			1
RADO	1	5							1	1	1		2		1	2	14
RCDM	2																2
RCDM(T)													1				1
RESL		6							4					1		1	12
RESL (T)											3						3
RXCM												1					1
SCKN											2			2			4
SEC1		2															2
SEC2									2			3					5
SITL									2					1		2	5
SOF2	1	5				1	1		6								14
SOF2(T)						2											2
SOF3	1								1		1						3
SPUL											2						2
STCR		1							2		1					4	8
STCR (T)		3							2				2	1			8
STEN					2							2					4
SUPL											1						1
TFLD			3				3				1						7
TFLD(T)		1															1
THSP				2													2
THSP -FAST							1										1
THSP/PMT TEAN				7							1						8
TIME							1		6								7
WHRR							2										2
<b>TOTAL</b>	<b>23</b>	<b>80</b>	<b>12</b>	<b>53</b>	<b>27</b>	<b>7</b>	<b>34</b>	<b>9</b>	<b>81</b>	<b>11</b>	<b>37</b>	<b>19</b>	<b>34</b>	<b>15</b>	<b>1</b>	<b>38</b>	<b>481</b>

**Table 9. Unable-to-Fill or Canceled Overhead Positions for Out-of-Area Assignments**

POSITION	CANCELED	UNABLE TO FILL
ABRO		2
ASGS	1	
ASGS (T)	1	
ATBM		1
BUYM		1
COML	1	
COMP		1
COMT		1
COMT (T)	1	
COST		1
CRWB (T)		2
CTSP	1	1
DEMOB		1
DIVS	2	6
DIVS(T)	3	1
FALC		1
FBAN	1	
FELB	1	1
FFT2	1	
FOBS		1
FSC2	1	
FSC3		1
GSUL	2	1
HCWN	1	4
HEB1		2
HEB2		1
HECM	8	12
IADP		1
ICT2	1	1
ICT3		4
ICT4		3
IMSA		1
IMST		2
INSM		1
IOF1		2
IOF2	1	1
IOF3		1
LSC1		1
LSC2	1	
LSC2 (T)		1
MCAD		1
MEDL		1

POSITION	CANCELED	UNABLE TO FILL
DOZB	1	4
EDRC		1
EDRC (T)		1
EDSD	1	2
EDSD (T)		3
EDSP		2
EMTB	2	1
ENGB		2
EQPI		1
EQPM	1	3
EQTR		1
FACL	1	1
FALB	3	4
MXMS	1	
ORDM	2	4
OSC2	2	2
OSC2 (T)	2	
PA10		1
PA25		1
PREV	4	2
PSC2	1	1
PSC2 (T)	1	1
PTRC		2
PTRC (T)		1
RADO	1	5
RCDM	1	3
RESL	1	1
RESL (T)	2	
SCKN		2
SEC1	1	1
SEC2	1	4
SECM		1
SITL	1	
SOF2	2	1
SPUL	1	1
STCR	1	7
STCR (T)	1	2
STEN		2
TFLD	1	5
TFLD (T)		1
TIME	1	

**Total of 65 Unable-to-Fill and 140 Canceled Positions**

**Table 10. Number of Overhead Positions filled Locally by District, Zone**

Zone	District	Positions Filled Locally
South Zone	St. Joe -FS	32
	West St. Joe - IDL	16
	Ponderosa - IDL	8
	Coeur d'Alene Tribe	2
Central Zone	Coeur d'Alene River - FS	22
	Mica - IDL	8
	Cataldo - IDL	2
	Bureau of Land Management – Coeur d'Alene Field Office	10
	Idaho Department of Lands – Fire Bureau	11
	Idaho Panhandle National Forest – Supervisor's Office	35
	Private/AD's	73 
North Zone	Sandpoint - FS	41
	Bonniers Ferry - FS	6
	Priest Lake - FS	5
	Pend Oreille - IDL	10
	Kootenai Valley - IDL	0
	Priest Lake - IDL	6



**59 OF THESE WERE INITIAL ATTACK DISPATCH POSITIONS**



## North Zone

The North Zone fire districts for the year 2002 had a total of 134 fires, with half being lightning caused. The largest fire was contained at 312 acres and burned on the Idaho Department of Lands, Bureau of Land Management, and Forest Service land. Most fires were contained at less than a tenth of an acre.



**Hope Fire**  
August 18, 2002  
Photo by Mark Grant

**Table 11. North Zone, Districts and Areas Total Fires and Cause**

Cause	D6		D7		D8		POS		KVS		PLS	
	#	ACRES	#	ACRES	#	ACRES	#	ACRES	#	ACRES	#	ACRES
Lightning	7	0.7	15	8.35	15	1.85	8	2.3	13	1.6	10	3.7
Debris	1	0.25	0	0	1	2	13	17.75	9	8.3	1	1.5
Campfire	2	0.2	0	0	0	0	0	0	7	0.7	2	0.2
Human/unknown	1	0.5	4	19.6	3	1.7	7	312.9	2	0.2	3	0.85
Powerline	0	0	0	0	0	0	1	0.25	1	0.25	0	0
Fireworks	0	0	0	0	0	0	1	0.3	2	2.5	1	0.1
Equipment	0	0	0	0	0	0	3	2.3	0	0	1	0.1
<b>TOTAL</b>	<b>11</b>	<b>1.65</b>	<b>19</b>	<b>27.95</b>	<b>19</b>	<b>5.55</b>	<b>33</b>	<b>335.8</b>	<b>34</b>	<b>13.55</b>	<b>18</b>	<b>6.45</b>

**Table 12. North Zone Total Fires**

Totals for Season	
134 Total Fires	<b>391 Acres</b>
Fires Found By Aerial Detection	<b>20 Each</b>
Number of Lightning Days	<b>34 Days</b>

**Table 13. North Zone Preliminary Reports Totals**

District	No Action	False Run	Mutual Aid	Abandoned Campfires
D6 - Sandpoint	6	3	1	2
D7 - Bonners Ferry	16	12	0	None Reported
D8 - Priest Lake	14	13	0	2
Pend Oreille	48	31	3	4
Kootenai Valley	5	14	0	5
Priest Lake	11	5	0	2
<b>Totals</b>	<b>100</b>	<b>78</b>	<b>4</b>	<b>15</b>

## Resources Assigned to North Zone Incidents – OVERHEAD

*\*\*Refer to Table 8, the combined list for Overhead Positions filled for Out-of-Area Assignments by District, Zone.*

**Table 14. Resources Assigned to North Zone Incidents – AIRCRAFT**

<b>AIRCRAFT</b>	<b>D6</b> Sandpoint	<b>D7</b> Bonners Ferry	<b>D8</b> Priest Lake	<b>POS</b> Pend Oreille	<b>KVS</b> Kootenai Valley	<b>PLS</b> Priest Lake	<b>TOTAL</b>
Type 3 Helicopter	8	8	4	7	0	2	<b>29</b>
Type 2 Helicopter	0	4	0	3	0	1	<b>8</b>
Air Tanker	1	0	0	12	0	0	<b>13</b>
SEAT	0	0	0	4	0	0	<b>4</b>
Lead Plane	0	1	0	1	0	0	<b>1</b>
Jump Ship	0	1	0	1	0	0	<b>1</b>
Air Tactical	0	2	0	2	0	0	<b>2</b>

**Table 15. Resources Assigned to North Zone Incidents – CREWS**

<b>CREWS</b>	<b>POS</b> Pend Oreille	<b>PLS</b> Priest Lake	<b>TOTAL</b>
Type 1 Crew	4	0	<b>4</b>
Type 2 Crew	11	2	<b>13</b>

**Table 16. Resources Assigned to North Zone Incidents – EQUIPMENT**

<b>EQUIPMENT</b>	<b>POS</b> Pend Oreille	<b>KVS</b> Kootenai Valley	<b>PLS</b> Priest Lake	<b>TOTAL</b>
Type 2 Engine	3	0	0	<b>3</b>
Type 3 Engine	5	0	1	<b>6</b>
Type 4 Engine	9	1	0	<b>10</b>
Type 6 Engine	5	1	0	<b>6</b>
Water Tender	4	2	0	<b>6</b>
Dozer	0	0	1	<b>1</b>



## Central Zone

This season was a slower than usual one in the Central Zone, with half the number of fires and approximately 100 acres less than last year.

**Table 17. Central Zone, District and Areas Total Fires and Cause**

Cause	D1 CDA RIVER		MICA		CATALDO	
	#	ACRES	#	ACRES	#	ACRES
Lightning	23	3.5	0	0	1	0.75
Debris	0	0	5	3.25	1	0.1
Campfire	4	0.55	0	0	1	0.1
Human/unknown	7	1.1	0	0	3	0.3
Powerline	0	0	0	0	1	0.1
Fireworks	0	0	1	0.1	0	0
Equipment	0	0	1	0.1	0	0
<b>TOTAL</b>	<b>34</b>	<b>5.15</b>	<b>7</b>	<b>3.45</b>	<b>7</b>	<b>1.35</b>

**Table 18. Central Zone Total Fires**

Total for Season	
48 Total Fires	<b>9.95 Acres</b>
Fires Found By Aerial Detection	<b>22 Each</b>
Number of Lightning Days	<b>26 Days</b>

**Table 19. Central Zone Preliminary Reports Totals**

District	No Action	False Run	Mutual Aid	Abandoned Campfires
D1- Coeur d'Alene River	7	10	0	51
Mica	19	29	5	None Reported
Cataldo	5	12	1	3
<b>Totals</b>	<b>31</b>	<b>51</b>	<b>6</b>	<b>54</b>

## Resources Assigned to North Zone Incidents – OVERHEAD

*\*\*Refer to Table 8, the combined list for Overhead Positions filled for Out-of-Area Assignments by District, Zone.*

**Table 20. Resources Assigned to Central Zone Incidents – CREWS**

<b>CREWS</b>	<b>Coeur d'Alene River</b>	<b>TOTAL</b>
Type 2 Contract Crew	4	4

**Table 21. Resources Assigned to Central Zone Incidents – EQUIPMENT**

<b>EQUIPMENT</b>	<b>Cataldo</b>	<b>TOTAL</b>
Type 4 Engine	1	1

**Table 22. Resources Assigned to North Zone Incidents – AIRCRAFT**

<b>AIRCRAFT</b>	<b>Coeur d'Alene River</b>	<b>Cataldo</b>	<b>TOTAL</b>
Type 3 Helicopter	4	1	5

## South Zone

The South Zone had an interesting yet good year with the new addition of the Ponderosa Supervisory Area. The Zone didn't have the large number of lightning fires that's been experienced in the past, especially on the St. Joe Ranger District, but did have a significant number of fires and acreage. The larger fires on the southern zone were due mainly to the flashy fuel types.

**Table 23. South Zone, District and Areas Total Fires and Cause**

Cause	D4 St. Joe		West St. Joe		Ponderosa		CDA Tribe	
	#	ACRES	#	ACRES	#	ACRES	#	ACRES
Lightning	24	13	2	.4	2	0.2	0	0
Human/unknown	5	12.8	9	123.6	9	370.3	5	9.9
Fireworks	0	0	0	0	0	0	1	0.1
Equipment	0	0	2	.2	3	53.3	0	0
<b>TOTAL</b>	<b>29</b>	<b>25.8</b>	<b>13</b>	<b>124.2</b>	<b>14</b>	<b>423.8</b>	<b>6</b>	<b>10</b>

**Table 24. South Zone Total Fires**

Total for Season	
61 Total Fires	<b>583.9 Acres</b>
Fires Found By Aerial Detection	<b>13 Each</b>
Number of Lightning Days	<b>36 Days</b>

**Table 25. South Zone Preliminary Reports Totals**

District	No Action	False Run	Mutual Aid	Abandoned Campfires
D4- St. Joe	6	6	0	None Reported
West St. Joe	2	13	0	None Reported
Ponderosa	2	7	0	None Reported
Coeur d'Alene Tribe	5	5	0	None Reported
<b>Totals</b>	<b>15</b>	<b>31</b>	<b>0</b>	None Reported

## Resources Assigned to South Zone Incidents – OVERHEAD

*\*\*Refer to Table 8, the combined list for Overhead Positions filled for Out-of-Area Assignments by District, Zone.*

**Table 26. Resources Assigned to South Zone Incidents – AIRCRAFT**

AIRCRAFT	D4 St. Joe	West St. Joe	Ponderosa	Coeur d'Alene Tribe	Total
Type 3 Helicopter	11	3	7	0	21
Type 2 Helicopter	1	0	0	0	1
Air Tanker	2	2	0	0	4
SEAT	0	0	4	0	4
Lead Plane	1	0	0	0	1
Jump Ship	3	0	0	0	3
Air Tactical	1	3	1	0	5

**Table 27. Resources Assigned to South Zone Incidents - CREWS**

CREWS	D4 St. Joe	West St. Joe	Ponderosa	Coeur d'Alene Tribe	TOTAL
Type 1 Crew	1	1	0	0	2
Type 2 Crew	1	2	4	0	7
Type 2 Contract Crew	0	2	0	0	2
Correctional Crew	0	2	2	0	4

**Table 28. Resources Assigned to South Zone Incidents – EQUIPMENT**

EQUIPMENT	D4 - St. Joe	West St. Joe	Ponderosa	Total
Type 4 Engine	8	3	5	16
Type 6 Engine	5	4	4	13
Dozer	0	1	1	2
Lowboy	0	1	0	1
Water Tender	0	0	1	1
Excavator	0	1	0	1

## **Idaho Panhandle National Forest Aviation**

### **PROJECT SUPPORT**

A variety of projects utilized aircraft and aviation support to accomplish their targets. Trail maintenance, wildlife surveys, insect, disease surveys and prescribed fire, radio maintenance, mine closures, integrated inventories, and point-to-point personnel transport were the main project missions. Several projects had to be deferred due to spend caps implemented in August and September.

### **TRAINING**

One session of S-270 Basic Air Operations and two sessions of S-217 Helicopter Crewmember were completed. One session of new dispatcher orientation to aviation operations, one session of Helitorch recertification, and two sessions of Plastic Sphere Dispenser re-certification were completed as well. Henry Nipp, Carl Ritchie, and Tom Rosenberg provided considerable assistance in maintaining an ongoing aerial ignition re-certification program. Angelic Koch from Sandpoint has been recruited to fill behind Tom Rosenberg. In addition to this, Bernie Lionberger instructed in S-370 Intermediate Air Operations in Spokane and AS2M (Aerial Survey & Aviation Safety & Management) in Sacramento, CA. Bud McConnaughey and Roger Adams assisted instruction in aerial observer training. One of two regional Helicopter Managers meetings was held in Coeur d'Alene, but local support for the meeting was nominal.

### **OTHER SUPPORT**

Bud McConnaughey spent five weeks during March and April in Region 8 as zone aviation officer for the National Forests of North Carolina. OAS (Office of Aircraft Services) inspection/carding of vendor aircraft and pilots was conducted April 15-16 and Forest Service inspection and carding was conducted May 28-29. Both Lionberger and McConnaughey are serving on a regional committee to standardize fixed-wing contracts across the region. Committee work and meetings for this effort has been fairly extensive. Another quasi-committee, with which the IPNF is involved, is a group trying to develop software to assist in the management of airtanker bases. Work on this has been sporadic and will be a topic of discussion at the national airtanker base manager meeting in January.

### **LOCAL FACILITY PROJECTS COMPLETED**

A slower fire year allowed time to bring a number of "works in progress" to completion. A new parking lot with night lighting was completed at minimal cost to the government. A new sign for the facility is in the design process now. The sprinkler system for the grounds was completed. Repairs from last year's lightning strike were completed and lightning surge protection was installed. TFM-138b radios were installed in vendor aircraft via a modification to the contract, which provided better radio communication between air patrol aircraft and dispatch.

**Table 29. Idaho Panhandle NF Aviation Fire Support And Statistics**

Vendor/Contractor	Year	IPNF Hrs	Total Flight Hrs	IPNF Costs	Total Costs
<b>Helicopters</b>					
Eagle Helicopters	FY 2000	0	587.40	0	\$860,072
	FY 2001	87.90	529.0	\$116,264	\$721,955
	FY 2002	15.6		\$17,649	
Panhandle Helicopters	FY 2000	325.70	511.80	\$245,096	\$415,991
	FY 2001	301.90	408.40	\$254,610	\$337,897
	FY 2002	167.5		\$144,988	
<b>Fixed Wing</b>					
Felts Field Aviation	FY 2000	410.02	1048.75	\$82,481	\$306,216
	FY 2001	514.41	845.62	\$108,519	\$209,271
	FY 2002	446.53		\$96,622	
Interstate Aviation	FY 2000	134.83	284.36	\$19,710	\$79,967
	FY 2001	84.05	131.77	\$12,830	\$20,574
	FY 2002	33.99		\$5378	
Northern Air	FY 2000	1.87	143.79	\$281	\$20,550
	FY 2001	34.95	81.18	\$5643	\$12,977
	FY 2002	19.33		\$3142	

Airtanker Base	Year	IPNF Missions	Total Missions	IPNF Gallons	Total Gallons
<b>Coeur d'Alene</b>	FY 2000	61.64 hrs	113 / 80.86 hrs	201,097	332,200
	FY 2001	44.80 hrs	122 / 107.22 hrs	113,850	322,250
	FY 2002	6.79 hrs	57	28,050	118,344
<b>15 year average</b>			<b>67</b>	<b>164,046</b>	

**Table 30. Idaho Department of Land Aviation Fire Statistics, North Idaho**

Vendor	IDL Hrs	IDL Cost	IPNF Hrs	IPNF Costs	Total Hrs	Total Costs
Silverhawk Aviation	72.3	\$45,544.06	71.8	\$45,553.75	144.1	\$ 91,097.81
<b>Costs per hour</b>	<b>\$629.93</b>		<b>\$634.45</b>		<b>\$632.18</b>	

Costs are from 122's (Flight Use Reports) prior to final payment audits.

Costs include fuel truck, pilot extended standby and per diem.

IPNF costs are higher due to driving distance for fuel truck and extended standby.

# 2002 ERC Graphs









